

THE ALEXANDER MILBURN CO.

Manufacturers of Acetylene Gas Apparatus

1420-1426 West Baltimore Street

BALTIMORE, MD.

BRANCH OFFICES

NEW YORK, N. Y., 51 East 42nd Street

PITTSBURGH, PA., Bessemer Building

Products.

PORTABLE CARBIDE LIGHTS, OXY-ACETYLENE WELDING and CUTTING APPARATUS.

Mine Lighting Equipment, Gas Plants for Industrial Buildings, Home Gas Plants for Acetylene Lights.

Milburn Lights.

The first and chief aim of Milburn lights is a low operating cost combined with efficient and dependable service. This is made possible through the use of 100% pure commercial lump carbide, obtainable practically everywhere in the United States and Canada. This company has nothing to sell but equipment; carbide for Milburn lights is bought in the open market from any of several carbide manufacturing companies.

Lights using carbide in the form of cakes, which are sold also by the concern manufacturing the lights operating on cake or special forms of carbide only, are more expensive in the long run and can not give the service that Milburn lights can. This is due to the fact that lump carbide at approximately $4\frac{3}{4}$ cents per lb. yields 5 ft. of gas per hour, while cake carbide at 6 cents per lb. yields less gas.

USES—Wherever there is night work there is a big opportunity to improve results and cut costs with Milburn portable carbide lights, the light that uses universal fuel. On construction

work in mining, quarrying, lumbering, railroad or marine service, or some part of a manufacturing plant, the use of Milburn lights will get a greater output from men and equipment.

ADVANTAGES—Milburn lights are entirely automatic, and operate either continuously or intermittently, with no over-generation or after-generation of gas, either while the light is turned off or while the light is burning. They are extremely simple and are easily understood by an ordinary laborer. They are substantially built throughout, have no pumps, gages, mantles or delicate parts, and consist of but four parts—tank, gas bell, tray and tray container.

Milburn Oxy-Acetylene Welding and Cutting Apparatus.

Outfits for every requirement from small portable repair units for garages and repair shops to large oxygen and acetylene generating and compressing installations for United States Navy Yards. Milburn welding generators make acetylene gas right on the job, eliminate storage tanks and cut the cost about 50%.

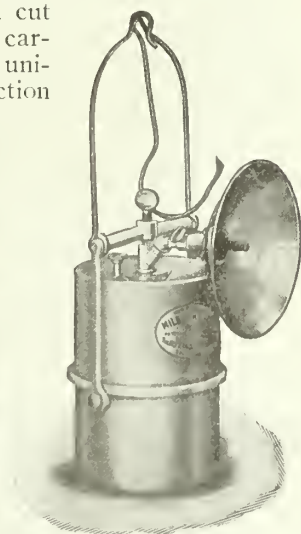
WELDING AND CUTTING TORCHES—Separate Milburn torches may be had for welding or cutting, or a single torch may be had for both operations. The gases are mixed in the tip, producing a flame of great uniformity, which is essential for best results. Flashback is entirely eliminated from all Milburn torches.



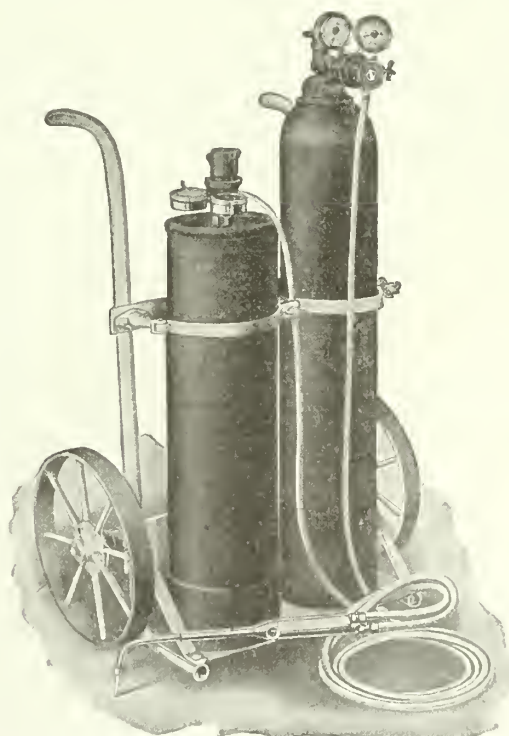
No. 8
5000 candlepower for
12 hours; cost about 3¢
per hour



Builder
500 candlepower
PORTABLE CARBIDE LIGHTS



No. 22
100 candlepower



PORTABLE OXY-ACETYLENE WELDING AND CUTTING PLANT
Welding and cutting torches